

M1-Series
Tanks...



GUESS I'D
BETTER GET
STARTED
CLEANING
YOUR
BREECH-
BLOCK!

WHOA! HAVEN'T
YOU HEARD!?!
THAT BREECH-
BLOCK PLUNGER
TOOL NEEDS TO
BE MODIFIED!!

Tool Change Is Good!

Mechanics, the tank's breechblock plunger tool, shown as Fig 9 in App D of TM 9-2350-388-20-2-4, has been modified to make your job a little easier.

The tool is used to depress the detent plunger so you can remove the extractor shaft when disassembling the 120mm main gun's breechblock for cleaning during PMCS.

A dirty or damaged plunger sometimes gets stuck. So wrench flats were added to one end of the handle. Once the extractor shaft has been removed, the wrench flats can be inserted into the hole to turn, loosen and help remove the plunger.

The tool's tip size has changed, too. It should be machined to 3/16 inch instead of 1/4 inch. So you can get new ones made or get your old tools modified.

The newly modified tool is also being added to App D of TM 9-2350-264-20-2-4 and TM 9-2350-288-20-2-4. Your DS maintenance will fabricate the tool using the following materials and instructions:

Material		
Stock	Description	Fabricating Requirements
1015/1025	Steel, round stock, 3/4-in dia x 14 inches	1. Cut two pieces, one 5 inches and one 9 inches.
MIL-E-22200	Electrode, welding, steel filler, 1/8 inch	2. Weld two pieces forming a 5-inch handle (1) and 9-inch shaft (2). Grind or machine shaft tip (3) to size shown.

